

Curriculum Vitae

Personal					
Name	Dr. Kamran Alam Khan				
Father's Name	(Late) Mr. Nazmi Alam Khan				
Date and Place of Birth	March 21, 1976, Rampur (UP), INDIA				
Nationality	INDIAN				
Marital Status	Married				
Permanent Address	Near Shuaib General Store, 66, Gali Peerzadgan, Peela Talab, Rampur-244901, (UP), INDIA				
Designation	Assistant Professor				
Institutional Address	Department of Mathematics R.L.S. Govt. Girls Degree College, Near SP Avas, Pilibhit, Uttar Pradesh, INDIA				
Mobile	+91-8004168245				
Email	kamran12341@yahoo.com				
Educational Qualification					
Examinations	Year	Subjects	Division	Percentage	University
B.Sc.	1995	Mathematics Physics	1 st	82.3%	M.J.P. Rohilkhand University, Bareilly, INDIA
M.Sc.	1997	Mathematics	1 st	78.7%	M.J.P. Rohilkhand University, Bareilly, INDIA
Ph.D.	2012	Mathematics	Awarded	Awarded	M.J.P. Rohilkhand University, Bareilly, INDIA
Title of the Ph.D. Thesis	<i>The Generalised Sierpinski Space</i>				
Research interests	General Topology, Analysis on Metric Spaces and Fixed Point Theory				
Other Achievement	Qualified NET (National Eligibility Test) for lectureship in Mathematical sciences conducted by University Grant Commission and Council of Scientific and Industrial Research, INDIA (2004)				
Honors and Awards	University Merit Certificate for being first in order of merit in M.Sc. examinations of M.J.P. Rohilkhand, Bareilly, 1997				
Computer Skills	MS Office, LaTeX and elementary knowledge of MATLAB				
Participation in Refresher Course, Orientation Programme and Short Term Course					
<ol style="list-style-type: none"> 1. Successfully completed the UGC sponsored orientation Programme (08 Nov 2011-05 Dec 2011) at UGC-Academic Staff College, University of Allahabad, Allahabad 2. Successfully Completed a Massive open online course(MOOC) on Complexity from Santa Fe Institute (New Mexico, United States), 21 December 2013 3. Successfully completed the UGC sponsored refresher Course in Mathematics (24 May 2014-13 June 2014) at Department of Mathematics, University of Allahabad, Allahabad 					

4. Successfully completed the UGC sponsored refresher Course in Mathematics (29 Aug 2018-19 Sept 2018) at UGC-HRDC Centre, **Jamia Millia Islamia, New Delhi**
5. Successfully completed the UGC sponsored refresher Course in Mathematics (7 Feb 2020-20 Feb 2020) at UGC-HRDC Centre, **Jamia Millia Islamia, New Delhi**

Career Profile

Organization / Insitution	Designation	Duration
Dept. of Mathematics, Govt. Raza College, Rampur (UP)-INDIA	Lecturer (on Contract)	Dec-2006 to Feb-2010
Dept. of Mathematics, H.N.B. Govt. P.G. College, Naini, Allahabad (UP)-INDIA	Assistant Professor	Feb-2010 to Oct-2012
Dept. of Mathematics, V.R.A.L. Govt. Girls Degree College, Bareilly (UP)-INDIA	Assistant Professor	Oct-2012 to Aug-2017
Department of Mathematics B.R.D. Govt. Degree College, Duddhi, Sonbhadra (UP)- INDIA	Assistant Professor	Aug-2017 to Jan-2018
Department of Mathematics R.L.S. Govt. Girls Degree College Pilibhit (UP)-INDIA	Assistant Professor	Jan-2018 to Present

Teaching

Teaching Experience (Undergraduate Classes)- 13 years

Courses taught – Abstract Algebra (Group theory, Rings, Fields and Linear Algebra), Vector Analysis, Trigonometry, Calculus, Two dimensional polar Geometry, Three dimensional geometry, Real Analysis, complex analysis, Differential Equations, Integral Transforms, Dynamics, Statics, Numerical Analysis, Linear Programming, Mathematical Statistics, Discrete Mathematics

Teaching Experience (Postgraduate Classes)- 5 years

Courses taught- Real Analysis, Complex Analysis, Algebra, Functional Analysis, Topology, Mathematical Statistics, Discrete Mathematics, Fluid dynamics, ODE,PDE, Information theory, Operations Research

Publications

[1] K.A.Khan, “*Generalized n-Metric Spaces and Fixed Point Theorems*” Journal of Nonlinear and Convex Analysis, Vol 15(6), pp.1221-1229, 2014. **MR3293890 (JAPAN)**
(Available online at <http://www.ybook.co.jp/online-p/JNCA/Open/15/jncav15n6p1221-0a/FLASH/index.html>)

[2] K.A.Khan, “*Generalized Normed Spaces and Fixed Point Theorems*” Journal of Mathematics and Computer Science, Vol 13(2), pp.157-167, 2014. **(IRAN)**
(Available online at <http://www.isr-publications.com/jmcs/articles-783-generalized-normed-spaces-and-fixed-point-theorems>)

<p>[3] K.A. Khan, "<i>On the possibility of N-topological Spaces</i>" International Journal of Mathematical Archive (IJMA) Vol 3(7), pp.2520-2523, 2012. (INDIA) (Available online at http://www.ijma.info/index.php/ijma/article/view/1442)</p>
<p>[4] K.A. Khan, "<i>Generalization of Sierpiński Space</i>", Research Journal of Pure Algebra (RJPA), Vol 2(8), pp.240-244, 2012. (INDIA) (Available online at http://www.rjpa.info/index.php/rjpa/article/view/135)</p>
<p>[5] K.A. Khan, "<i>Generalized Fuzzy metric Spaces with an application to Colour image filtering</i>", Global Journal of Pure and Applied Mathematics (GJPAM), Vol 13(7), pp. 3601–3616, 2017. (INDIA) (Available online at https://www.ripublication.com/gjpam17/gjpamv13n7_61.pdf)</p>
<p>[6] K.A. Khan, "<i>The Topology of Generalized Fuzzy Metric Spaces and Vector Image Filtering</i>", Journal of Global Research in Mathematical Archives, Vol 4(11), pp.154-164, 2017. (INDIA) (Available on line at http://www.jgrma.info/index.php/jgrma/article/view/346/254)</p>
<p>Reviews</p>
<p>Reviewed papers for 1. Mathematical notes (Steklov Mathematical Institute of Russian Academy of Sciences, Russia) 2. Thai Journal of Mathematics (The Mathematical Association of Thailand , Thailand)</p>
<p>Books/Self-Learning Material</p>
<p>Prepared The following Self-Learning Material for UP Rajarshi Tandon Open University, Prayagraj 1. Abstract Algebra 2. Analytical Solid Geometry Presently preparing SLM for 1. Linear Algebra 2. Advanced Analysis</p>
<p>Paper Presentations</p>
<p>[1] <i>Some Foundational aspects of Mathematics</i> (Survey Article) National Seminar and Twelfth Convention of U.P. Govt. Degree Colleges Academic Society, Govt. Raza P.G. College, RAMPUR, UP (INDIA) January 13-14, 2007</p>
<p>[2] <i>On the Generalization of Sierpiński Space</i> (Research Article) National Seminar and 13th Convention of U.P. Govt. Degree Colleges Academic Society , Govt. P.G. College, NOIDA, UP (INDIA) February 17, 2008</p>
<p>[3] <i>Mathematical Modelling in Tourism and Hotel management Studies</i> (Survey Article) National Seminar sponsored by Department of Higher Education, U.P. , H.N.B. Govt. P.G. College, Naini, ALLAHABAD, UP(INDIA) January 11-12, 2012</p>
<p>[4] <i>On the subsets of Generalized Sierpiński space</i> (Research Article) Academic Society Research Journal, Vol.XVI, No.1, April 2012, pp.142-144 (Proceedings of 16th annual conference of U.P. Govt. Degree Colleges’ Academic Society, Mahamaya Govt. Degree College, Mahona, LUCKNOW, UP, INDIA). April 7-8, 2012</p>

<p>[5] <i>Compactness in bitopological generalized sierpiński spaces</i> (Research Article) National Seminar and 17th convention of U.P. Govt. Degree Colleges Academic Society, Govt. Raza P.G. College, RAMPUR (UP), INDIA March 2-3, 2013</p>
<p>[6] <i>Mathematical Modelling for Sustainable development</i> (Survey Article) National Seminar sponsored by Department of Higher Education, U.P. , V.R.A.L. Govt. Girls Degree College, BAREILLY (UP), INDIA February 1-2, 2014</p>
<p>[7] <i>Some connectedness related properties of bitopological generalized sierpiński spaces</i> (Research Article) National Seminar and 18th convention of U.P. Govt. Degree Colleges Academic Society, Govt.P.G. College, Bisalpur, PILIBHIT (UP), INDIA February 22-24, 2014</p>
<p>[8] <i>Virtual Learning Environments and E-Learning</i> (Survey Article) National Seminar sponsored by Department of Higher Education, U.P. , H.N.B. Govt. P.G. College, Naini, ALLAHABAD, UP(INDIA) February 25-26, 2015</p>
<p>[9] <i>Some properties of N-topological Generalized Sierpiński spaces</i> (Research Article) National Seminar and 19th Convention of U.P. Govt. Degree Colleges Academic Society , Govt. Raza P.G. College, Rampur, UP (INDIA) February 28-March 1, 2015</p>
<p>[10] <i>Generalized n-metric spaces and Banach Fixed Point Theorem</i> (Research Article) National Seminar Sponsored by UGC, New Delhi, S.M.P. Govt. Girls P.G. College, MEERUT (U.P.), INDIA November 11, 2016</p>
<p>Seminar Organized</p>
<p>Organized a seminar on “THE APPLICATIONS OF MATHEMATICS” on 6th February, 2016 at the Department of Mathematics, V.R.A.L. Govt. Degree College, Bareilly (U.P.), INDIA</p>

Kamran Alam Khan